

Product Datasheet

OCT4 Antibody (orb688861)

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| Catalog Number | orb688861 |
| Category | Antibodies |
| Description | This OCT4 monoclonal Antibody is an unconjugated monoclonal product. It targets OCT4 using a Recombinant Human POU domain, class 5, transcription factor 1 protein (1-360AA) as the immunogen. This antibody is suitable for ELISA, FC, IF, IHC, WB. Purification: >95%, Protein G purified. |
| Target | OCT4 |
| Clonality | Monoclonal |
| Species/Host | Mouse |
| Isotype | IgG2b |
| Conjugation | Unconjugated |
| Reactivity | Human, Mouse, Rat |
| Form/Appearance | Liquid |
| Buffer/Preservatives | Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol |
| Purification | >95%, Protein G purified |
| Immunogen | Recombinant Human POU domain, class 5, transcription factor 1 protein (1-360AA) |
| UniProt ID | Q01860 |
| Tested applications | ELISA, FC, IF, IHC, WB |
| Dilution range | WB:1:500-1:10000, IHC-P:1:50-1:200, IF:1:50-1:200 |

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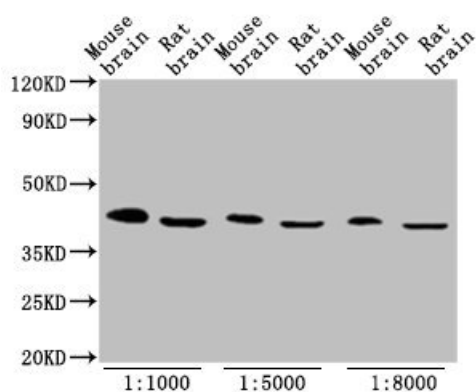
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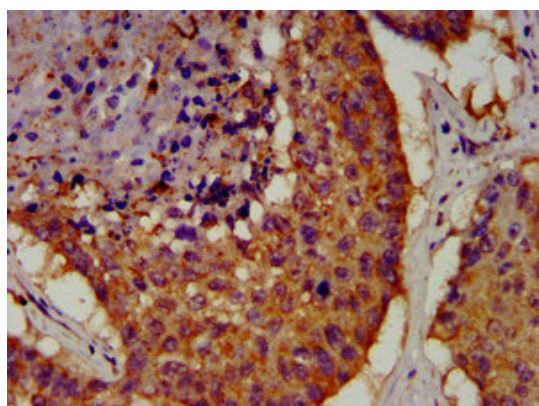
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| | |
|------------------------|---|
| Clone Number | B4J63F0 |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |



Western blot analysis of Mouse brain tissue, Rat brain tissue using OCT4 antibody



Immunohistochemical staining of human lung cancer using OCT4 antibody

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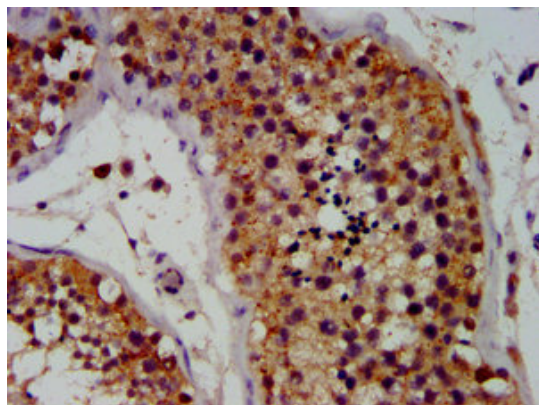
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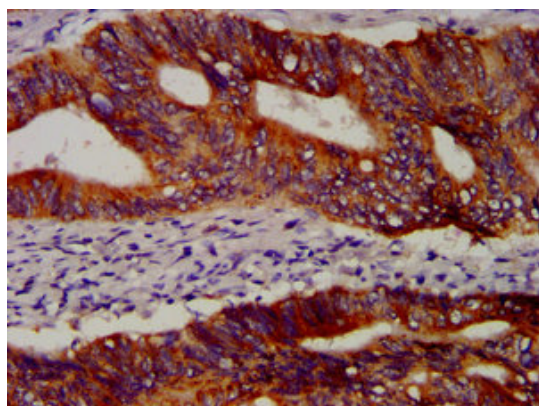
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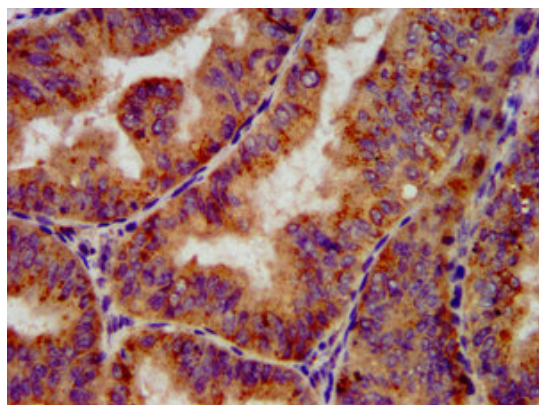
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Immunohistochemical staining of human testis tissue using OCT4 antibody



Immunohistochemical staining of human colon cancer using OCT4 antibody



Immunohistochemical staining of human endometrial cancer using OCT4 antibody

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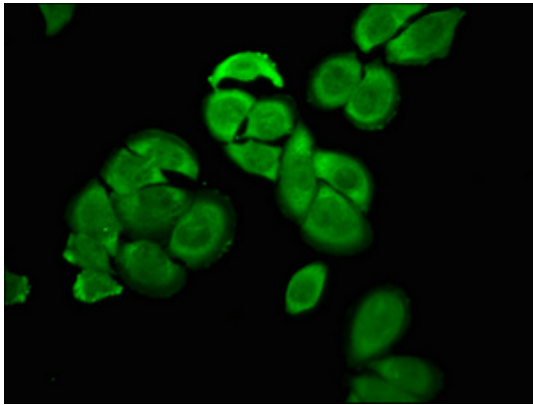
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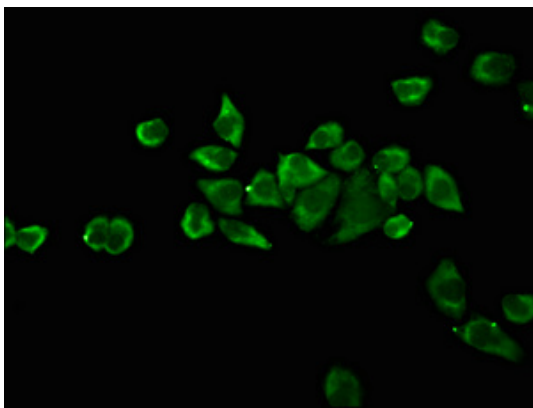
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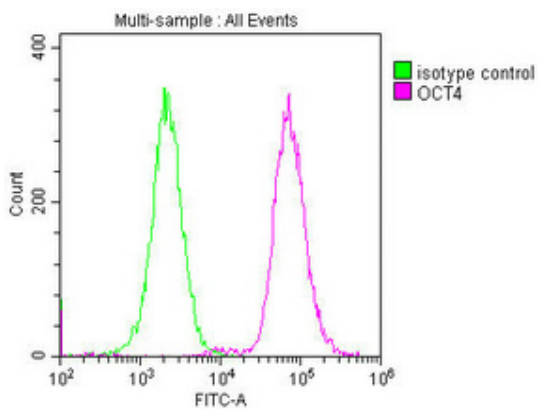
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Immunofluorescence analysis of A549 cells using OCT4 antibody



Immunofluorescence analysis of Ntera-2 cells using OCT4 antibody



Flow cytometric analysis of A549 cells using OCT4 antibody

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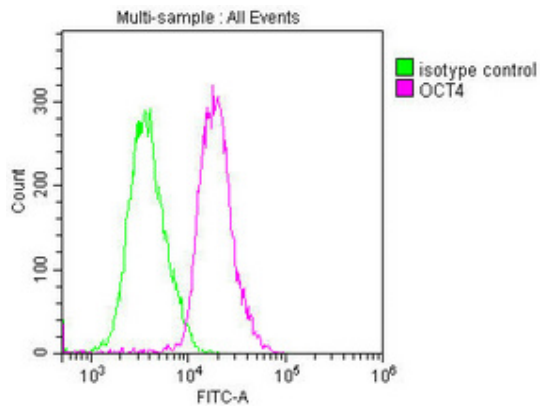
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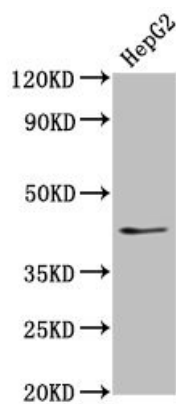
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Flow cytometric analysis of Ntera-2 cells using OCT4 antibody



Western blot analysis of Human Lung Carcinoma using OCT4 antibody

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